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FORM PTO-1083

356409.00100

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Olivier SUDRE, et al.

Serial No: 10/057,184

Filed: January 23, 2002

For: MONAZITE-BASED THERMAL BARRIER COATINGS

Art Unit: 1775  
Examiner: Jennifer McNeil

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450, on  
December 5, 2003Date of Deposit  
Heather B. Del BoscoName *Heather B. Del Bosco*  
Signature12/5/03  
DateCommissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status has been claimed. See 37 CFR § 1.27.  
 A certified copy of \_\_\_\_\_ Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_ from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
 A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.  
 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	43	-	43	**	0	LG=\$18 SM=\$9	\$9
INDEPENDENT CLAIMS FEE	3	-	3	***	0	LG=\$84 SM=\$42	\$42
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0
						<b>TOTAL</b>	<b>\$ 0</b>

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- Request for Extension of Time (2 months)  
 2 Sheets of Drawings  
 The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-2567, referencing docket number 356409/00100. A copy of this sheet is enclosed.  
 Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims  
 Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
REED SMITH CROSBY HEAFAYBy: *Stefan J. Kirchanski*  
Stefan J. Kirchanski  
Registration No. 36,568  
Attorney for Applicant(s)

Date: December 5, 2003

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PATENT  
Docket No. 356409.00100  
(Former Docket No. 26409.00100)

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Alexandria, VA 22313-1450, on

5 December 2003

Date of Deposit

Heather Del Bosco

Name

AMENDMENT (Revised Format)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated 22 September 2003, the time for response having been extended from 22 October to 22 December 2003 by the enclosed petition and fee authorization, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 5 of this paper

Amendments to the Drawings begin on page 4 of this paper.

Remarks begin on page 12 of this paper.